



OPEN FILE REPORT 78-617
PLATE 1 OF 8

EXPLANATION

○ ①
GL 6990
R 368
C 9 (M2)
R 17
C 3 (M2)
R 63
TD 460

COAL TEST HOLE - Showing drill-hole data, in feet. Index number refers to hole on plate 3 of CRO map or in table of text. Letters designate name of coal bed as listed below.

③
C 1.4 (M2)
R 0.1
C 3.3 (M2)
Abandoned R 0.1
C 3.5 (M2)

②
C 1.5 (M2)

OUTCROP MEASURED SECTION - Showing coal thickness, in feet. Index number refers to section on plate 3 of CRO map or in table of text. Letters designate name of coal bed as listed below.

GL - Ground level elevation
R - Rock interval
C - Coal interval
TD - Total depth

TEST HOLE AND MEASURED-SECTION DATA SYMBOLS

L-FH - Lance-Fox Hills Coal Zone
M2 - Middle Zone, Mesaverde Fm.

COAL BED SYMBOLS AND NAMES

L-FH

TRACE OF COAL BED OUTCROP - Letters designate the name of the coal bed as listed above. Arrow points toward the coal-bearing area. Dashed line indicates inferred outcrop.

TRACE OF AXIAL PLANE OF ASYMETRIC SYNCLINE - Showing direction of plunge. Short arrow indicates steeper limb.

TRACE OF FAULT - Symbol designates direction of movement when known; bar and ball on downthrown side. Dashed where inferred.

85

STRIKE AND DIP OF BEDS

To convert feet to meters, multiply feet by 0.3048.

REFERENCES

Ball, M. W., 1909, The western part of the Little Snake River coal field, Wyoming, in Coal Fields of Wyoming, U.S. Geological Survey Bulletin 341-B, p. 243-255.

Berry, D. W., 1960, Geology and ground-water resources of the Rawlins area, Carbon County, Wyoming, U.S. Geological Survey Water-Supply Paper 1458, p. 20-23.

Smith, E. E., 1909, The eastern part of the Great Divide coal field, Wyoming, in Coal Fields of Wyoming, U.S. Geological Survey Bulletin, 341-B, p. 220-242.

U.S. Geological Survey (no date), Holes drilled for classification and evaluation of lands in the Rawlins (Little Snake River) KRCRA, Carbon County, Wyoming, by the Conservation Division during 1975, 1976, and 1977; unpublished table.

MAP SHOWING LOCATION OF THE SOUTHEAST QUARTER OF THE RAWLINS PEAK 15-MINUTE QUADRANGLE (SHADED) AND THE RAWLINS KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 1
COAL DATA MAP

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHEAST QUARTER OF THE RAWLINS
PEAK 15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING
BY
DAMES & MOORE
1978